



UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/819,977	03/29/2001	Hiroyuki Abe	040808-5108

009629
MORGAN, LEWIS & BOCKIUS
1800 M STREET NW
WASHINGTON, DC 20036-5869

RECEIVED

JUL 26 2001

MORGAN, LEWIS & BOCKIUS LLP

CONFIRMATION NO. 4822

FORMALITIES LETTER



OC000000006339680

Date Mailed: 07/25/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- Total additional claim fee(s) for this application is \$152.
 - \$72 for 4 total claims over 20.
 - \$80 for 1 independent claims over 3.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

09/24/2001 BSA/RS11 00000033 0981977
The balance due by applicant is \$ 282.

01 FC:101	710.00 DP
02 FC:102	80.00 DP
03 FC:103	72.00 DP
04 FC:105	130.00 DP

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

DocId: 7-26-01 Attorney: R3G/RG/DBH
Case: 40808-5108
Due Date: 9-25-01
Action: Missing Parts
By: SDW Chk: BSB

PATENT

ATTORNEY DOCKET NO.: 040808-5108



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of:

Hiroyuki ABE et al.

Application No.: 09/819,977

Filed: March 29, 2001

For: PROCESS END POINT DETECTION
APPARATUS AND METHOD, POLISHING
APPARATUS, SEMICONDUCTOR DEVICE
MANUFACTURING METHOD, AND
RECORDING MEDIUM RECORDED WITH
SIGNAL PROCESSING PROGRAM

Group Art Unit: 2878

Examiner: Unassigned

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS

1. This replies to the Notice to File Missing Parts of Nonprovisional Application mailed July 25, 2001.

A copy of the Notice To File Missing Parts Of Nonprovisional Application is enclosed.

2. Declaration Or Oath

☒ No declaration or oath was filed. Enclosed is the original Combined Declaration and Power of Attorney

☐ The specification attached to the declaration is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.

☐ The declaration or oath which was filed was determined to be defective. A new original Combined Declaration and Power of Attorney is attached.

PATENT
ATTORNEY DOCKET NO.: 040808-5108

3. English Translation of Non-English Language Papers

- ☐ Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.

Also enclosed is the Verification of Translation Document

4. Small Entity Status

- ☐ Small entity status under 37 C.F.R. § 1.27 is asserted for the present application.

5. Fee Calculation

			Basic Fee:	710.00
			Patent Application-\$710.00	
			Design Application-\$320.00	
	Number Filed	Number Extra	at a Rate of	
Total Claims	24 - 20 =	4	\$ 18.00 each=	72.00
Independent Claims	4 - 3 =	1	\$ 80.00 each=	80.00
Multiple dependent claim(s), if any			\$270.00	
Missing Parts Surcharge Fee			\$130.00	130.00
SUB-TOTAL =				992.00
Reduction by 1/2 for filing by a small entity				
SUB-TOTAL =				992.00
Fee For Application Filed With A Non-English Specification (37 C.F.R. § 1.17(k) and § 1.52(d))			\$130.00	
Fee For Processing and retention of application (37 C.F.R. § 1.21(l) and § 1.53(d))			\$130.00	
TOTAL FILING FEE =				\$992.00

6. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

- ☐ Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. §§ 1.17(a)-(d), for the total number of months checked below:

Total months requested	Fee for extension	[fee for Small Entity]
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 390.00	\$195.00
<input type="checkbox"/> three months	\$ 890.00	\$445.00
<input type="checkbox"/> four months	\$1,390.00	\$695.00
<input type="checkbox"/> five months	\$1,890.00	\$945.00

Extension of time fee due with this request: \$

If an additional extension of time is required, please consider this a Petition therefor.

- ☒ Applicants believe that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicants have inadvertently overlooked the need for a petition and fee for extension of time.

7. Fee Payment

The total fee due is: Completion Fees \$992.00
Extension Fees \$

Total Fee Due \$992.00

- ☒ Enclosed is a check in the amount of \$1032.00 representing the total fee due and the assignment recordation fee.
- ☒ **Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

PATENT
ATTORNEY DOCKET NO.: 040808-5108

8. Additional papers enclosed.

- | | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | Request for Approval of Drawing Change |
| <input type="checkbox"/> | Preliminary Amendment |
| <input checked="" type="checkbox"/> | Information Disclosure Statement |
| <input checked="" type="checkbox"/> | Form PTO-1449, 1 reference as listed |
| <input type="checkbox"/> | Citations |
| <input type="checkbox"/> | Declaration of Biological Deposit |
| <input type="checkbox"/> | Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence. |



Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Robert J. Goodell
Reg. No. 41,040

Date: September 21, 2001

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PATENT
ATTORNEY'S SCKET NO.: 040808-5108

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Hiroyuki ABE et al.)
)
Application No.: 09/819,977) Group Art Unit: 2878
)
Filed: March 29, 2001) Examiner: Unassigned
)
For: PROCESS END POINT DETECTION)
APPARATUS AND METHOD, POLISHING)
APPARATUS, SEMICONDUCTOR)
DEVICE MANUFACTURING METHOD,)
AND RECORDING MEDIUM RECORDED)
WITH SIGNAL PROCESSING PROGRAM)

Commissioner for Patents
Washington, D.C. 20231

Sir:

REQUEST FOR APPROVAL OF DRAWING CHANGE

Subject to the approval of the Examiner, it is respectfully requested that FIG'S. 6A, 6B and 7 in the above-identified application be amended to include descriptive language and to substitute dashed lines for specific solid lines as indicated by yellow highlights on the attached copies of the originally filed drawings.

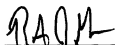
Applicants respectfully submit that adding descriptive language and changing specific solid lines to dashed lines is fully supported by the specification beginning at page 22 to page 25, and replicates features shown in corresponding drawings of the priority document. Thus, Applicants respectfully asserts that the proposed amendments to FIGS. 6A, 6B and 7 do not introduce any new matter.

Upon approval of the proposed changes, Applicants respectfully request that the submission of a revised drawing be deferred until after a Notice of Allowance has issued.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

By:



Robert J. Goodell

Reg. No. 41,040

Dated: September 21, 2001

Customer No. 009629

MORGAN, LEWIS & BOCKIUS LLP

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202-467-7000